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Mitchel Resnick, Amy Bruckman, Fred Martin

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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	0	(wireless mobile PDA (digital near4 camera)) same (communication near5 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:47
L13	174	(wireless mobile PDA (digital near4 camera)) same (communication near5 range) and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:47
L10	931641	(wireless mobile PDA (digital near4 camera))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:46
L9	2394	455/556,11.1,73,83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:41
L8	1	09/725290	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:41
L7	1	(piano near4 enable\$ near5 (camera phone printer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 13:03
L3	0	(piano near4 enabled near5 (camera phone printer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:54
L6	0	(piano-enabled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:53
L5	0	(piano-enabled near5 (device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:53
L4	0	(piano near4 enabled near5 (device))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:53

EAST Search History

L2	0	(piano near4 enabled near5 (camera))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:52
L1	0	(pianoenabled near5 (camera))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:52
S97	2	"6778826".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 12:50
S96	49	(necessity) near4 (based oriented driven dependent) near5 (transmit\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 13:00
S95	5	(necessity) near4 (based oriented driven dependent) near5 (transmit\$7) same(image photo media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:45
S94	32	(need) near4 (based oriented driven dependent) near5 (transmit\$7) same(image photo media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:45
S54	1	(opportunistic\$5) near5 (transmit\$7) near5 (image photo media)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 12:33
S93	36	(wireless) same(upload\$5) same (image data) same (window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:25
S92	2	(wireless) same(upload\$5) same (intermediar\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:25
S91	0	(digital near3 camera) near3 (wireless) same(upload\$5) same (intermediar\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:24
S70	0	(digital near3 camera) near3 (wireless) near5 (hail broadcast) near5 (search detect) near5 (wireless) same (image) same(upload\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:23

EAST Search History

S90	4	(broadcast\$5) near6 (connection) near5 (request\$5) and (WPAN PAN (wireless near3 personal near3 area near3 network) (personal near3 area near3 network))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:12
S89	5	(broadcast\$5) near6 (connection) near5 (request\$5) same (PDA (cell adj phone) (digital near4 camera))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:11
S4	3	(hail\$) same (respon\$5 acknowledg\$5) same (transmit\$5) and (PDA (cell adj phone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:06
S88	0	(intermittent\$5) near4 (try\$5 find\$5) near5 (establish\$5) near4 (communicat\$5 link\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:59
S87	99	"0013455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:59
S78	1	(continuous\$5) near4 (try\$5) near5 (establish\$5) near4 (communicat\$5 link\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:59
S86	0	WO near3 "0013455"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:48
S85	0	WO0013455	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:48
S84	2	"6324178".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:47
S83	2	"6181704".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:46
S82	14	"6181704"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:43

EAST Search History

S81	127	(digital near4 camera) and (cash near4 register) near15(communicat\$5 link\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:43
S77	0	(digital near4 camera) and (continuous\$5) near4 (try\$5) near5 (establish\$5) near4 (communicat\$5 link\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:33
S80	15	(establish\$5) near4 (communicat\$5 link\$5) near5 (cash near4 register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:28
S79	1	(continuous\$5) near4 (find\$5 look\$5) near5 (establish\$5) near4 (communicat\$5 link\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:27
S76	1	09/847811	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 10:09

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File 610:Business Wire 1999-2006/Mar 22
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File 613:PR Newswire 1999-2006/Mar 22
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Set	Items	Description
S1	13774473	FREE? ? OR FREEING OR RELEAS??? OR LIBERAT??? OR UNLOAD??? OR CLEAR??? OR PURG??? OR ERAS??? OR ELIMINAT? OR DELET??? OR EMPTY??? OR EMPTIE? ? OR DUMP???
S2	1975556	S1(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FL- ASH OR CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR OBJE- CT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ?)
S3	198771	(LIMITED OR SMALL OR LITTLE OR (RAN OR RUN????))()OUT OR NO- (MORE OR FINITE)(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FLASH)
S4	10937460	TRANSFER???? OR TRANSMIT? OR TRANSMISSION OR UPLOAD??? OR - SEND??? OR SENT OR CONVEY? OR TRANSPORT??? OR FORWARD??? OR U- NICAST???
S5	1905968	S4(5N)(CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR O- BJECT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ? OR PACKET? ? OR F- RAME? ? OR BIT? ? OR BYTE? ?)
S6	16672	CAMERA? ?(10N)S5
S7	3394850	(WIRELESS? OR RF OR RADIO OR BLUETOOTH OR WLAN OR PAN OR P- ERSONAL()AREA()NETWORK? ?)
S8	2994	S6(50N)S7
S9	596	S8 AND S2:S3
S10	312	RD (unique items)
S11	107	S10 NOT PY=2002:2006
S12	12047	CAMERA? ?(30N)(OPPORTUN? OR PROACTIV? OR PRO()ACTIV?)
S13	4	S11 AND S12
S14	42474	CAMERA? ?(15N)((WITHIN OR IN)()RANGE OR PROXIM? OR NEAR OR NEARBY OR CLOSE OR PRESENCE OR VICINITY OR RADIUS OR DISTANCE OR DIAMETER OR AREA? ? OR AROUND)
S15	31	S11 AND S14

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S1	4898150	FREE? ? OR FREEING OR RELEAS??? OR LIBERAT??? OR UNLOAD??? OR CLEAR??? OR PURG??? OR ERAS??? OR ELIMINAT? OR DELET??? OR EMPTY??? OR EMPTIE? ? OR DUMP???
S2	276419	S1(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FL- ASH OR CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR OBJE- CT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ?)
S3	104213	(LIMITED OR SMALL OR LITTLE OR (RAN OR RUN????)()OUT OR NO- ()MORE OR FINITE)(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FLASH)
S4	6616245	TRANSFER???? OR TRANSMIT? OR TRANSMISSION OR UPLOAD??? OR - SEND??? OR SENT OR CONVEY? OR TRANSPORT??? OR FORWARD??? OR U- NICAST???
S5	522182	S4(5N)(CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR O- BJECT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ? OR PACKET? ? OR F- RAME? ? OR BIT? ? OR BYTE? ?)
S6	12440	S2:S3 AND S5
S7	361	S6 AND CAMERA? ?
S8	3616	S5(10N)CAMERA? ?
S9	100	S2:S3 AND S8
S10	81	RD (unique items)
S11	52	S10 NOT PY=2002:2006
S12	36	S8 AND OPPORTUNI?
S13	0	S8 AND (PROACTIV? OR PRO()ACTIV?)
S14	29	RD S12 (unique items)
S15	298	S8 AND (WIRELESS? OR RF OR RADIO OR BLUETOOTH OR WLAN OR P- AN OR PERSONAL()AREA()NETWORK? ?)
S16	25535	CAMERA? ?(20N)((WITHIN OR IN)()RANGE OR PROXIM? OR NEAR OR NEARBY OR CLOSE OR PRESENCE OR VICINITY OR RADIUS OR DISTANCE OR DIAMETER OR AREA? ? OR AROUND)
S17	40	S15 AND S16
S18	30	RD (unique items)
S19	16	S18 NOT PY=2002:2006

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200619

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S1	2484287	FREE? ? OR FREEING OR RELEAS??? OR LIBERAT??? OR UNLOAD??? OR CLEAR??? OR PURG??? OR ERAS??? OR ELIMINAT? OR DELET??? OR EMPTY??? OR EMPTIE? ? OR DUMP???
S2	231030	S1(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FL- ASH OR CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR OBJE- CT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ?)
S3	55843	(LIMITED OR SMALL OR LITTLE OR (RAN OR RUN???)())OUT OR NO- (MORE OR FINITE)(5N)(SPACE? ? OR ROOM OR STORAGE OR MEMORY OR DRAM OR FLASH)
S4	7710531	CAMERA? ? OR PLAYER? ? OR RECORDER? ? OR CELLPHONE? ? OR P- DA? ? OR PERSONAL()DIGITAL()ASSISTANT OR HANDHELD OR HAND()HE- LD OR DEVICE? ? OR UNIT? ? OR HANDHELD OR HAND()HELD
S5	128778	(MOBILE OR PORTABLE OR WIRELESS)(1W)(CLIENT? ? OR PC OR PCS OR COMPUTER? ? OR APPARATUS?? OR ORGANIZER? ? OR ORGANISER? ? OR TERMINAL? ? OR APPLIANCE? ? OR NODE? ? OR RECEIVER? ? OR - STATION)
S6	163893	(CELL OR CELLULAR OR MOBILE OR PORTABLE)(1W)(PHONE? ? OR T- ELEPHONE? ?)
S7	4013120	TRANSFER???? OR TRANSMIT? OR TRANSMISSION OR UPLOAD??? OR - SEND??? OR SENT OR CONVEY? OR TRANSPORT??? OR FORWARD??? OR U- NICAST???
S8	886296	S7(5N)(CONTENT? ? OR DATA OR INFORMATION OR RECORD? ? OR O- BJECT? ? OR FILE? ? OR PICTURE? ? OR PHOTO? ? OR PHOTOGRAPH? ? OR IMAGE? ? OR MP3? ? OR MUSIC OR TRACK? ? OR PACKET? ? OR F- RAME? ? OR BIT? ? OR BYTE? ?)
S9	199242	S4:S6(5N)S8
S10	8629	S2:S3 AND S9
S11	5177	S10 AND (WIRELESS? OR RF OR RADIO OR BLUETOOTH OR WLAN OR - PAN OR PERSONAL()AREA()NETWORK? ? OR TRANSMIT? OR TRANSMISSION OR MOBIL? OR PORTAB?)
S12	9	S11 AND OPPORTUN?
S13	363988	S4:S6(10N)((WITHIN OR IN)())RANGE OR PROXIM? OR NEAR OR NEA- RBY OR CLOSE OR PRESENCE OR VICINITY OR RADIUS OR DISTANCE OR DIAMETER OR AREA? ? OR AROUND)
S14	371	S11 AND S13
S15	94102	S4:S6(10N)((WITHIN OR IN)())RANGE OR PROXIM? OR NEAR OR NEA- RBY OR CLOSE OR PRESENCE OR VICINITY)
S16	63	S11 AND S15
S17	6	S16 AND AC=US/PR AND AY=(1963:2001)/PR
S18	18	S16 AND AC=US AND AY=1963:2001
S19	18	S16 AND AC=US AND AY=(1963:2001)/PR
S20	40	S16 AND PY=1963:2001
S21	42	S17:S20
S22	42	IDPAT (sorted in duplicate/non-duplicate order)
S23	511	S11 AND CAMERA? ?
S24	103	S23 AND IC=G06F
S25	62	S24 AND IC=(H04L OR H04M OR H04N)
S26	62	S25 NOT (S12 OR S16)
S27	5	S26 AND AC=US/PR AND AY=(1963:2001)/PR
S28	17	S26 AND AC=US AND AY=1963:2001
S29	17	S26 AND AC=US AND AY=(1963:2001)/PR
S30	24	S26 AND PY=1963:2001
S31	29	S27:S30
S32	29	IDPAT (sorted in duplicate/non-duplicate order)